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PATENT

Customer Number 22,852  
Attorney Docket No. 07691.0004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Johan LENNERSTRAND et al.

Application No.: 09/599,877

Filed: June 23, 2000

For: METHOD FOR DETERMINING  
THE MECHANISM OF HIV RT  
INHIBITORS

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Group Art Unit: 1648

Examiner: J. Parkin

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APR 17 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT AND RESPONSE**

In response to the Office Action dated January 15, 2002, Applicants respectfully request reconsideration of the subject application in light of the following remarks.

**IN THE SPECIFICATION**

On Page 4, please delete the 1<sup>st</sup> full paragraph beginning "Extensive genetic analysis" and insert the following paragraph:

- -Extensive genetic analysis of resistant viral isolates generated through *in vivo*

or *in vitro* selection has revealed that resistance is generally caused by mutations altering the nucleotide sequence at some specific site(s) of the viral genome. The mutational patterns that have been observed and reported for HIV-1 and that are

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FJW